

LED line PRIME LED strip 624 COB 24V 2700K-6500K CCT 14W



LED Strip line is a modern and versatile linear **light source**, used for interior lighting, furniture, lightboxes, illuminated signs, and public spaces.



Reliable photometric files are available based on photometric tests performed at the LED line® Light Research and Measurement Centre.



Manufacturer issues a 5-year warranty for this product.



Voltage range and voltage type



LED type



LED quantity



Dimmable



LED line® MULTIWHITE strip uses a 2-chip diode thanks to which a possibility exist to choose any colour temperature from the range between 3000K and 6500K.



Beam angle



Ambient temperature suitable for operation



Lifespan



LED quantity (1m)

Parametr	Wartość
Luminous efficacy	90 lm/W
Power	14 W
Energy efficiency class 2019/2015	G
Luminous flux	1260 lm
Correlated colour temperature	2700-6500 K
Colour consistency in McAdam ellipses	≤3
IP protection rating	20
Warranty (years)	5
Dimmable function	PWM
Survival factor	0.9
Minimum purchase quantity	5
Lifetime L70B50	50 000
Wire length	140 mm
PCB width	10 mm
Wattage (1m)	14 W
Luminous flux (1m)	740lm
Current (1m)	0,583

Parametr	Wartość
Laminate (colour)	White
Laminate (thickness)	2
LED quantity (1m)	624
Type of adhesive tape	3M 300 LSE
Number of on/off cycles	50000
Colour consistency in McAdam ellipses	≤3
Ambient temperature suitable for operation	-20÷45 °C
For indoor use	Inside
IEC protection class	III
Lamp's warm-up time to 60%	1
Width	10 mm
Height	2,1 mm
EPREL ID	2 063 595
Energy class	A+
Form of the product (EPREL)	Dotyczy 50cm taśmy
Angle for useful luminous flux (EPREL)	Sphere 360 degrees
Is the product equipped with an integrated light	No

Supply voltage range and voltage type	24 VDC
Colour rendering index Ra	90
CRI colour rendering index	90
Metres per roll	5
The lumen maintenance factor	96 %
Beam angle	120 °
LED type	COB
LED quantity	624
Not dimmable	TAK
Compatible dimmer type	PWM

source? (EPREL)	
Non-directional or directional light source (EPREL)	NDLS
Is this product a light source? (EPREL)	Yes
Mains or non- mains light source (EPREL)	NMLS
Connected light source (EPREL)	No
Colour-tuneable light source (EPREL)	No
R9 colour rendering index value (EPREL)	20
Total luminous flux (EPREL)	630
On-mode power P_{on} (EPREL)	7
Useful luminous flux Φ_{use} (EPREL)	630
Beam angle in degrees (EPREL)	120

Opakowanie jednostkowe



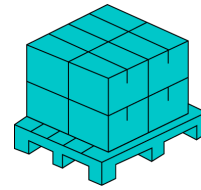
Width	153 mm
Height	15 mm
Length	153 mm
Weight	0,16 kg
	5

Opakowanie zbiorcze



Number of pieces/tape in meters pack zb	40 szt.
Width	360 mm
Height of collective packaging	180 mm
Length	320 mm
Weight	6,6 kg
Volume	0,020 m ³

Europaleta



Number of pieces/tapes in meters euro pallet	12000 m
Quantity collective euro pallet	2400 szt.
Weight of a euro pallet	300
Pallet height	1800 mm
Quantity in 1 layer	240 szt.
Number of layers	10